20X DVD Writer dual: AD-5200A

- **Read speed: 16x max. DVD and 48x max. CD**
- **Write speed:**

DVD+R:	**20x max.**	**DVD-R:**	**20x max.**
DVD+R9:	**8x max.**	**DVD-R DL:**	**12x max.**
DVD+RW:	**8x max.**	**DVD-RW:**	**6x**
CD-R:	**48x max.**	**CD-RW:**	**32x max.**

- **Internal 12/8cm CD and DVD drive**
  (half height form factor)
- **IDE/ATAPI interface with UltraDMA 66**
  (max. 66 MByte/sec transfer rate)
- **Tray load mechanism supporting horizontal and vertical use**
- **Dust protected enclosure**
- **Emergency eject**

Specifications		20X DVD Writer dual (AD-5200A)	
		DVD	CD
Transfer Rate read		16x CAV (max. 22000 kByte/s)	48x CAV (max. 7200 kByte/s)
Transfer Rate write	-R	20x CAV (max. 27500 kByte/s)	48x CAV (max. 7200 kByte/s)
	-R DL	12x CAV (max. 16600 kByte/s)	./.
	-RW	6x CLV (max. 8200 kByte/s)	32x ZCLV (max. 4800 kByte/s)
	+R	20x CAV (max. 27500 kByte/s)	./.
	+R9	8x ZCLV (max. 11000 kByte/s)	./.
	+RW	8x ZCLV (max. 11000 kByte/s)	./.
Access Time		160 ms	140 ms
Mechanism		motorized Tray load mechanism for horizontal and vertical use	
Interface		IDE / ATAPI	
Burst Tranfer Rate		PIO mode 4 / Ultra DMA 66 mode 4	
Cache Memory		2 MByte	
Media/Modes supported		DVD-ROM, DVD-R(DL), DVD-RW, DVD+R(9), DVD+RW, DVD-Video, CD-ROM, CD-ROM XA, CD-Audio, CD Extra, CD Text, CD-I Ready, CD-Bridge, Photo-CD, VideoCD, Hybrid CD	
Writing methods		DAO (disc at once), SAO (session at once), TAO (track at once) with zero gap, variable or fixed packet, multisession	
Compatibility		MPC Level 3, MultiRead, PC2001, MS Vista™ compatible	
Available bezel colours		beige, black, silver	
Weight		0.69 kg	
Dimensions		148mm x 42mm x 170mm	

Works with Windows Vista™

DVD R/RW R DL

MultiRead

RW DVD+ReWritable

RW DVD+R DL